

TEHAMA COUNTY AIR POLLUTION CONTROL DISTRICT

RULE 4:8 - DUST AND CONDENSED FUMES

(Adopted 8/10/1971; Amended 9/10/1985)

- A. No person shall discharge in any one hour from any source whatsoever dust or fumes of a weight in excess of the amount calculated using the following formulas:

E = Rate of emission in pounds/hour

P = Process weight rate in ton/hour

- B. Process weights up to 60,000 pounds/hour shall be accomplished by the use of the equation:

$$E = 4.10 p^{0.67}$$

- C. For all process weights in excess of 60,000 pounds/hour shall be accomplished by the use of the equation:

$$E = 55.0 p^{0.11} - 40$$

- D. As an example; if "a" has a process which emits contaminants into the atmosphere and which process takes four (4) hours to complete, you will divide the weight of all materials in the specific process, in this example, 2,400 lbs., by "4" giving a process weight per hour of 600 lbs.

Using the formula:

$$E = 4.10 p^{0.67}$$

$$E = 4.10 (.3)^{0.67}$$

$$E = 1.83 \text{ lbs.}$$